

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: FUKUSHIMA et al.

Serial No.: 07/800,009 (filed November 29, 1991)

Patent No.: 5,454,073 issued September 26, 1995

For: DRAWING MANAGEMENT DEVICE HAVING ABILITY TO  
RETRIEVE AND DISPLAY A DESIRED AMOUNT OF DATA WITHIN  
A DESIRED DISPLAY TIME

Group: 2301

Examiner: C. Vo

**TRANSFER OF DRAWINGS**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

September 25, 1997

Sir:

In accordance with the drawing requirements set forth under 37 CFR §1.174 (and also MPEP §1413), Applicant respectfully requests transfer of the drawings from the patent file (U.S. Patent 07/800,009; U.S. Application 5,454,073) to this reissue application.

Respectfully submitted,

Paul J. Skwierawski  
Registration No. 32,173  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

PJS/pay  
(703) 312-6600

67366 U.S. PTO  
09/25/97

\$5A/REISSUE

500.30789R00

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Applicants: FUKUSHIMA et al.

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For: DRAWING MANAGEMENT DEVICE HAVING ABILITY TO  
RETRIEVE AND DISPLAY A DESIRED AMOUNT OF DATA WITHIN  
A DESIRED DISPLAY TIME

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**REISSUE APPLICATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

September 25, 1997

Sir:

1. X This paper is in support of a request for a reissue application under 35 USC §251 of U.S. Patent No. 5,454,073, issued September 26, 1995 (hereinafter "original patent" or "subject patent"), having the title of DRAWING MANAGEMENT DEVICE HAVING ABILITY TO RETRIEVE AND DISPLAY A DESIRED AMOUNT OF DATA WITHIN A DESIRED DISPLAY TIME, and having the following inventorship (hereinafter "Inventor", "Inventors" and/or "Inventorship"):

Inventor: Manabu FUKUSHIMA  
City of Residence: Hitachi-shi  
State or Foreign Country: Japan  
Country of Citizenship: Japan  
Post Office Address: 33-2, Nishinarusawacho-1-chome, Hitachi-shi, Japan

Inventor: Mikio YODA  
City of Residence: Naka-gun, Ibaraki-ken  
State or Foreign Country: Japan  
Country of Citizenship: Japan  
Post Office Address: 1737-158, Shirakata, Tokaimura, Naka-gun, Ibaraki-ken, Japan

Inventor: Kazuo TSUTSUI  
City of Residence: Hitachiota-shi



State or Foreign Country: Japan  
Country of Citizenship: Japan  
Post Office Address: 3091-1, Mayumicho, Hitachiota-shi, Japan

2.  In accordance with the requirements under 37 CFR §1.121(e) and 37 CFR §1.173:

- a.  Submitted herewith is a specification of the reissue application, including the entire specification and claims of the patent, with the matter to be omitted by reissue enclosed in square brackets, and any additions made by the reissue being underlined, so that the old and new specifications and claims may be readily compared (i.e., the specification consists, at least in part, of cut-up soft copies of the original patent, with only a single column of the printed patent securely mounted on a separate sheet of paper; and, changes, additions or deletions previously made by a Certificate of Correction to the original patent before reissue have been made without using underlining or brackets);
- b.  Claims have not been renumbered, and the numbering of claims added by reissue follows the number of the highest numbered patent claim; and
- c.  It is understood, in accordance with 35 USC §251, that no new matter shall be introduced into an application for reissue, and it is respectfully submitted that no new matter has been introduced into the present application.

3.  In accordance with the drawing requirements set forth under 37 CFR §1.174 (and also MPEP §1413):

- a.  As no changes whatsoever (not even cancellation of any drawing or drawing sheet) are to be made in the drawings, it is respectfully requested that the drawings upon which the original patent was issued be used in the reissue application, and in accordance therewith, submitted herewith are temporary drawings consisting of a copy of the printed drawings of the patent or a photoprint of the original drawings of the size required for original drawings. In accordance with the above request, submitted herewith under separate cover is a letter requesting transfer of the drawings from the patent file to the reissue application;
- b.  As changes are to be made to the drawings, submitted herewith are sheets containing amended reissue drawings.

4.  As provided for in 35 USC §111 and 37 CFR §1.53 (and also MPEP §1410.01), it is respectfully requested that this application be afforded a filing date as Applicant's application materials enclosed herewith contain the following which meet the requirements for a filing date as set forth in 37 CFR §1.53:

- a.  a specification containing a description pursuant to 35 USC §112 and 37 CFR §1.71;
- b.  at least one claim pursuant to 35 USC §112 and 37 CFR §1.75;
- c.  a drawing, if required pursuant to 35 USC §113 and 37 CFR §1.81(a), or if described in the specification; and
- d.  an identification of the name of the actual inventor or inventors as required by 37 CFR §1.41.

5.  In view of the above, the filing fee has been calculated as follows:

Excess Claims Fee:

<b>26 total reissue claims - 20 minimum paid X \$22.00</b>	<b>\$ 132.00</b>
<b>8 total reissue indep. - 3 minimum paid X \$78.00</b>	<b>+ \$ 390.00</b>
Multiple Dependent Claims:	+ \$ 0.00
Basic Filing Fee:	+ <u>\$ 770.00</u>
Total of Above Fees:	\$ 770.00
Reduction by 50% for filing by small entity (if applicable):	- <u>\$ 0.00</u>
Total Filing Fee:	<b>\$ 1292.00</b>

6.  With regard to payment of the filing fee:

- a.  A check including the amount of \$\_\_\_\_ is enclosed;
- b.  Authorization is herein given to charge the amount of \$ 1292.00 to Deposit Account No. 01-2135 (referencing case No. 500.30789R00);
- c.  Payment of filing fee together with surcharge will be submitted after the filing date in accordance with the provisions of 37 CFR §1.53 (see also MPEP §1410 and MPEP §1410.01).

7.  It is understood, in accordance with 35 USC §251, that no reissued patent shall be granted enlarging the scope of the claims of the original patent unless applied for within two years from the grant of the original patent. As this reissue application is being filed within two years of the original patent grant, claims may be and are presented with the original reissue filing which are broader, or may be presented later even if such claims are not submitted until more than two years after the patent grant and are broader in scope than both the original patent claims and broadening reissue claims originally submitted, MPEP §1412.03.

8.  In accordance with the requirements under 35 USC §251, 37 CFR §§1.171 and 1.178 that the application must be accompanied by an offer to surrender the original patent, Applicant herein offers to surrender the original patent.

9.  In accordance with the requirement under 37 CFR §1.178 (and also MPEP §1416) that either the original patent, or an affidavit or declaration as to loss or inaccessibility of the original patent, must be received before allowance of the reissue application:

- a.  Applicant refrains from submitting such original patent, or affidavit or declaration as to loss or inaccessibility, until a later time (e.g., until indication of allowable reissue subject matter) as such action is advantageous in that the original patent will not have to be returned from USPTO to Applicant in the event that this reissue application is ultimately not allowed;
- b.  Submitted concurrently herewith is the original patent;
- c.  Submitted concurrently herewith is an affidavit or declaration as to loss or inaccessibility of the original patent;
- d.  Applicant respectfully requests that the previously surrendered original patent be transferred from the abandoned reissue application \_\_\_\_\_ to \_\_\_\_\_

this reissue application (MPEP §1416).

10.  In accordance with the provisions of MPEP §1416, if the original patent is not being surrendered herewith the filing of this reissue application, a photocopy of the original patent is submitted herewith for use in calculation of the reissue filing fee and for verification of other identifying data.

11.  In accordance with the signing and swearing requirements set forth under 37 CFR §1.172, a reissue oath or declaration in support of this reissue application:

- a.  is submitted herewith;
- b.  will be filed at later time within the time period set under 37 CFR §1.53 and accompanied by any appropriate late filing surcharge fee (MPEP §1410 and MPEP §1410.01, MPEP §1414).

12.  In accordance with the assent requirements set forth under 37 CFR §1.172 that the oath be accompanied by the written assent of all assignees, if any, owning an undivided interest in the patent:

- a.  A written assent of all assignees is being filed concurrently herewith;
- b.  A written assent of all assignees will be filed at later time within the time period set under 37 CFR §1.53 (see also MPEP §1410.01) and accompanied by any appropriate late filing surcharge fee.
- c.  It is respectfully submitted that no written assent is required owing to the fact that the subject patent is unassigned.

13.  In accordance with the provisions of MPEP §1417, it is understood that a previous claim for the benefit of an earlier filing date in a foreign country under 35 USC §119 in the original patented application will not be automatically carried over to the reissue application, and that such claim must be separately made in this reissue application, and that the following is submitted:

- a.  No claim is made for benefit at this time;
- b.  Priority of foreign application No. JP 2-329009, filed on November 30, 1990, in Japan, and priority of foreign application No. JP 2-329017, filed on November 30, 1990, in Japan (both claimed for priority in the prior application) are claimed under 35 USC §119;
- c.  The certified copy of the priority applications were filed on in prior application Serial No. 07/800,009, filed November 29, 1991;
- d.  Attached herewith under separate cover letter is a certified copy of each priority application;
- e.  A certified copy of each priority application will be filed at a later time.

14.  It is understood that the Commissioner, in accordance with the provisions of 35 USC §251 and 37 CFR §1.177, may issue several reissued patents for distinct and separate parts of the thing patented, upon demand of the applicant, and upon payment of the required fee for a reissue for each of such reissued patent, and in accordance therewith:

- a.  Applicant respectfully submits that this application represents, and should be issued as, a sole reissue patent;
- b.  Applicant respectfully submits that this application represents one of several

reissue applications filed from the original patent.

15.  In accordance with the indication in 37 CFR §1.172(b) that a reissue will be granted to the original patentee, his legal representative or assigns as the interest may appear, it is respectfully requested that the reissue be granted to:

- a.  the original patentee;
- b.  the original patentee's legal representative given as
- c.  the assignee Hitachi, Ltd.

16.  Address all future communications regarding the application to:

ANTONELLI, TERRY, STOUT & KRAUS, LLP  
Suite 1800  
1300 North Seventeenth Street  
Arlington, Virginia 22209  
TEL: (703) 312-6600  
FAX: (703) 312-6666

17.  To an extent necessary at this application filing stage and throughout a prosecution of the present application, Applicant petitions for extension of time under 37 CFR §1.136 as required for timely filing of all papers (including amendments and responses). Further, to an extent necessary at this application filing stage and throughout a prosecution of the present application, the Commissioner is hereby authorized to charge any extension of time fees, and any other fees under 37 CFR §1.16 and §1.17 as required in conjunction with filed papers and otherwise required to maintain a pendency of this application (excluding the Issue Fee) to Deposit Account No. 01-2135 (referencing case No. 500.30789R00). A duplicate of this sheet is attached.

Respectfully submitted,



Paul J. Skwierawski  
Registration No. 32,173  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

PJS/

Attachments:

reissue application and drawings  
copy of original patent  
Request for Transfer of Drawings

## TITLE REPORT

PAPER NO

2

## A. APPLICATION FILE DATA

1. SERIAL NO.

08937439

2. FILED

9-25-97

3. INVENTOR(S)—FULL NAME(S)

MANABU FUKUSHIMA

et al

4. DIVISION OF

5. CONTINUATION OF

6. REISSUE OF

5454073

7. SUBSTITUTE OF

## B. ASSIGNMENT RECORD DATA

The assignment records reveal that the Title appears to be vested in:

- (1.) Inventor(s)
- (2.) As endorsed
- (3.) As the record now stands, the patent, when granted, will issue in the name of the inventor(s).
- (4.) Other HITACHI LTD

EXAMINED  
UP TO AND INCLUDINGTHIS CERTIFICATE  
DATED

10-15-97

BRANCH CHIEF OF ASSIGNMENT SEARCH BRANCH

Dates